

REMARKS

In response to the Notice, Applicants submit herewith a compact disc copy of the sequence listing under 37 C.F.R. §§ 1.821(c) and 1.52(e) and a computer readable copy of the sequence listing under 37 C.F.R. §§ 1.821(e) and 1.824. Applicants have amended the sequence listing to include the Application Number and to update the file reference for the present application. Applicants submit that the amendment to the sequence listing introduces no new matter and the sequence listing submitted herewith is intended to replace the sequence listing previously submitted on February 11, 2004.

By way of replacement compact discs in compliance with 37 C.F.R. § 1.52(e)(4), Applicants have deleted the sequence listing on the compact discs previously submitted on February 11, 2004. The replacement compact discs labeled "Copy 1 Replacement 01/02/2007 CD Containing Table 1" and "Copy 2 Replacement 01/02/2007 CD Containing Table 1" each contains a single file named Table 1 (the Qualifier Table). Applicants note that Table 1 (the Qualifier Table) includes sequences corresponding to SEQ ID NOs:387-5278 on the sequence listing. Applicants submit the replacement compact discs contain no new matter.

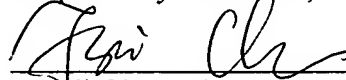
In addition, Applicants have amended the specification to include an incorporation-by-reference of the materials on the compact discs in a separate paragraph as required under 37 C.F.R. § 1.52(e)(5). Applicants submit that amendments to the specification introduce no new matter.

Applicants invite the Examiner to telephone the undersigned attorney to discuss any outstanding issues. Early and favorable action is respectfully solicited.

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Respectfully submitted,



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